

DEC 20 2006

FAX COVER SHEET

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Attention: Group Art Unit: 2618
Examiner: John J. Lee
Supervising Examiner: Edward Urban
UNITED STATES PATENT AND TRADEMARK OFFICE

Fax: (571) 273-8300

Phone: (571) 272-7880
Alt Phone: (571) 272-7899

Pages: Cover + 9 = 10

Date: December 20, 2006

From: Georgann S. Grunebach
Assistant General Counsel, DIRECTV

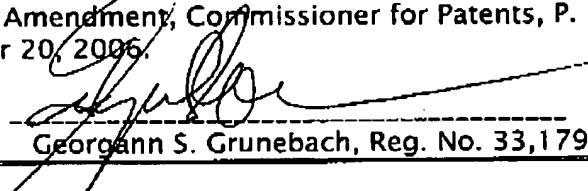
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Date: December 20, 2006


Georgann S. Grunebach, Reg. No. 33,179

Attention: Commissioner for Patents

Attorney Docket No. PD-990302

Please find attached Re:

Inventor: Arthur W. Wang

Serial No.: 09/702,218

Filed: October 30, 2000

> Amendment Response to PTO Communication of September 22, 2006 (9 pages)

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

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Due Date: December 22, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arthur W. Wang	Examiner:	John J. Lee
Serial No.:	09/702,218	Group Art Unit:	2618
Filed:	October 30, 2000	Docket:	PD-990302
Title:	LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST SATELLITE SERVICES		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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By: 

Name: Georgann S. Grunbach, Registration No. 33,179

Customer No. 020991

AMENDMENT UNDER 37 C.F.R. §1.111**MAIL STOP AMENDMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 22, 2006, please amend the above-identified application as follows.